

Table 5. Census regions and divisions: percent distribution of employed persons by occupation, sex, race, and Hispanic or Latino ethnicity, 2008 annual averages

Population group and occupation	Northeast			Midwest			South				West		
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
TOTAL													
Total (in thousands)	26,724	7,255	19,469	32,746	22,358	10,388	51,926	27,804	8,027	16,096	33,697	10,565	23,132
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	38.8	41.8	37.7	35.1	34.4	36.6	35.3	37.6	31.6	33.3	36.9	35.2	37.7
Management, business, and financial operations occupations ...	15.4	16.2	15.1	14.6	14.2	15.5	15.0	16.0	12.6	14.4	15.9	15.5	16.1
Management occupations	10.8	11.6	10.5	10.6	10.3	11.3	10.7	11.4	9.1	10.5	11.5	11.3	11.6
Business and financial operations occupations	4.6	4.6	4.6	4.0	3.8	4.2	4.2	4.6	3.4	3.9	4.4	4.1	4.5
Professional and related occupations	23.4	25.6	22.6	20.5	20.3	21.1	20.4	21.6	19.1	18.9	21.0	19.8	21.6
Computer and mathematical occupations	2.7	3.1	2.6	2.4	2.3	2.6	2.4	2.9	1.5	2.0	2.7	2.5	2.8
Architecture and engineering occupations	1.9	2.5	1.7	2.1	2.2	1.8	1.8	1.9	1.4	2.0	2.4	2.3	2.4
Life, physical, and social science occupations	1.0	1.5	.8	.9	.8	1.0	.8	.9	.6	.7	1.0	1.1	1.0
Community and social services occupations	1.7	1.7	1.7	1.5	1.4	1.6	1.6	1.7	1.6	1.3	1.6	1.4	1.7
Legal occupations	1.4	1.4	1.4	.9	.9	.9	1.1	1.2	1.1	1.0	1.2	1.1	1.3
Education, training, and library occupations	6.7	7.1	6.6	5.9	5.8	6.0	5.9	5.8	6.0	6.1	5.3	5.2	5.4
Arts, design, entertainment, sports, and media occupations	2.1	2.3	2.1	1.7	1.6	1.8	1.7	1.9	1.2	1.5	2.4	1.8	2.7
Healthcare practitioner and technical occupations	5.8	6.0	5.8	5.3	5.2	5.4	5.1	5.2	5.8	4.3	4.4	4.4	4.4
Service occupations	17.8	16.6	18.3	16.5	16.7	16.0	16.4	16.5	16.2	16.4	17.0	16.9	17.0
Healthcare support occupations	2.8	2.4	2.9	2.4	2.5	2.3	2.1	2.0	2.3	2.1	1.8	1.7	1.9
Protective service occupations	2.4	2.2	2.4	1.6	1.8	1.3	2.4	2.6	2.1	2.2	1.9	1.9	1.8
Food preparation and serving related occupations	5.4	5.4	5.3	5.7	5.8	5.5	5.3	5.3	5.1	5.3	5.3	5.7	5.0
Building and grounds cleaning and maintenance occupations	3.6	3.1	3.8	3.5	3.5	3.5	3.8	3.7	4.0	3.8	4.1	3.9	4.1
Personal care and service occupations	3.7	3.5	3.8	3.2	3.1	3.4	2.9	2.9	2.6	3.1	4.0	3.6	4.2
Sales and office occupations	24.1	22.8	24.7	24.3	24.5	23.8	24.7	24.7	24.4	25.0	24.4	25.9	23.7
Sales and related occupations	10.7	10.3	10.9	10.9	10.9	10.9	11.5	11.6	11.0	11.5	11.5	12.5	11.1
Office and administrative support occupations	13.4	12.5	13.8	13.4	13.7	12.9	13.3	13.1	13.4	13.4	12.9	13.5	12.6
Natural resources, construction, and maintenance occupations	8.5	8.8	8.4	9.1	8.8	9.8	11.3	10.6	11.6	12.3	10.9	11.7	10.5
Farming, fishing, and forestry occupations .....	.4	.5	.3	.6	.5	.9	.6	.4	.6	.8	1.1	.7	1.4
Construction and extraction occupations	5.2	5.2	5.1	4.9	4.7	5.4	6.8	6.3	6.8	7.5	6.3	7.4	5.8
Installation, maintenance, and repair occupations	3.0	3.1	2.9	3.6	3.6	3.5	3.9	3.8	4.1	4.0	3.4	3.6	3.3
Production, transportation, and material moving occupations	10.7	10.0	11.0	14.9	15.5	13.7	12.3	10.7	16.2	13.0	10.8	10.3	11.1
Production occupations	5.1	5.6	5.0	8.3	8.7	7.5	6.0	5.1	8.7	6.3	5.1	4.5	5.4
Transportation and material moving occupations	5.6	4.4	6.0	6.6	6.8	6.2	6.2	5.6	7.5	6.7	5.7	5.7	5.7

See notes at end of table.

Table 5. Census regions and divisions: percent distribution of employed persons by occupation, sex, race, and Hispanic or Latino ethnicity, 2008 annual averages—Continued

Population group and occupation	Northeast			Midwest			South				West		
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
Men													
Total (in thousands)	13,982	3,762	10,220	17,174	11,727	5,447	27,709	14,603	4,255	8,850	18,475	5,808	12,668
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	36.0	38.8	35.0	32.9	32.3	34.3	31.9	34.7	27.0	29.7	34.4	33.2	35.0
Management, business, and financial operations occupations ...	17.0	17.8	16.7	16.3	15.7	17.8	16.0	17.3	13.1	15.2	16.3	16.4	16.2
Management occupations	12.8	13.6	12.5	13.0	12.4	14.1	12.7	13.6	10.6	12.1	12.9	13.0	12.9
Business and financial operations occupations	4.2	4.2	4.2	3.4	3.2	3.6	3.3	3.8	2.5	3.1	3.4	3.4	3.4
Professional and related occupations	19.0	21.1	18.3	16.6	16.6	16.6	15.9	17.4	13.9	14.5	18.1	16.8	18.8
Computer and mathematical occupations	4.0	4.4	3.8	3.3	3.2	3.5	3.4	4.0	2.0	2.9	3.8	3.5	4.0
Architecture and engineering occupations	3.2	4.1	2.8	3.4	3.6	2.9	2.9	2.9	2.3	3.1	3.8	3.6	3.8
Life, physical, and social science occupations .....	.9	1.3	.8	.9	.8	1.1	.8	.9	.7	.7	1.0	1.1	.9
Community and social services occupations	1.2	1.1	1.2	1.2	1.1	1.2	1.2	1.3	1.3	1.0	1.2	.9	1.3
Legal occupations	1.5	1.4	1.5	.9	.9	.8	1.0	1.1	1.0	.8	.9	.9	1.0
Education, training, and library occupations	3.4	3.4	3.4	3.0	3.0	3.0	2.6	2.7	2.6	2.6	2.7	2.6	2.8
Arts, design, entertainment, sports, and media occupations	2.1	2.3	2.0	1.6	1.6	1.6	1.7	1.9	1.1	1.5	2.4	1.8	2.7
Healthcare practitioner and technical occupations	2.8	3.1	2.8	2.3	2.3	2.3	2.3	2.4	2.9	1.9	2.3	2.3	2.4
Service occupations	15.2	14.2	15.6	12.3	12.7	11.6	13.2	13.6	13.2	12.6	13.8	13.8	13.7
Healthcare support occupations .....	.6	.6	.6	.5	.5	.5	.4	.4	.6	.4	.5	.4	.5
Protective service occupations	3.5	3.8	3.4	2.5	2.7	2.1	3.4	3.6	3.2	3.1	2.6	2.8	2.5
Food preparation and serving related occupations	4.9	4.5	5.0	4.4	4.6	4.1	4.2	4.4	3.7	4.2	4.4	4.5	4.4
Building and grounds cleaning and maintenance occupations	4.4	3.8	4.6	3.9	3.9	3.9	4.0	4.0	4.7	3.8	4.6	4.4	4.7
Personal care and service occupations	1.8	1.6	1.9	1.1	1.1	1.1	1.1	1.2	1.1	1.1	1.6	1.7	1.6
Sales and office occupations	17.2	16.1	17.6	16.3	16.4	16.1	16.6	16.7	16.1	16.7	17.6	17.8	17.5
Sales and related occupations	10.6	10.3	10.7	10.2	10.1	10.5	10.5	10.8	10.0	10.2	11.2	11.8	10.9
Office and administrative support occupations	6.5	5.7	6.8	6.1	6.3	5.6	6.1	5.9	6.2	6.5	6.4	5.9	6.6
Natural resources, construction, and maintenance occupations	15.7	16.4	15.4	16.5	15.9	17.8	20.4	19.4	21.0	21.7	18.8	20.5	18.0
Farming, fishing, and forestry occupations .....	.5	.7	.4	1.0	.7	1.4	.9	.6	1.0	1.2	1.6	1.1	1.9
Construction and extraction occupations	9.7	9.9	9.6	9.1	8.7	10.0	12.4	11.8	12.5	13.4	11.2	13.1	10.4
Installation, maintenance, and repair occupations	5.5	5.8	5.4	6.5	6.5	6.4	7.1	7.0	7.6	7.0	5.9	6.2	5.8
Production, transportation, and material moving occupations	15.9	14.5	16.4	21.9	22.8	20.2	17.9	15.7	22.6	19.3	15.4	14.7	15.7
Production occupations	6.9	7.2	6.8	11.4	11.9	10.3	7.8	6.5	10.8	8.5	6.6	5.7	7.0
Transportation and material moving occupations	8.9	7.3	9.6	10.6	10.8	9.9	10.1	9.2	11.8	10.8	8.8	9.0	8.7

See notes at end of table.

Table 5. Census regions and divisions: percent distribution of employed persons by occupation, sex, race, and Hispanic or Latino ethnicity, 2008 annual averages—Continued

Population group and occupation	Northeast			Midwest			South				West		
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
Women													
Total (in thousands)	12,742	3,493	9,249	15,571	10,630	4,941	24,218	13,200	3,771	7,246	15,221	4,757	10,464
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	41.8	45.0	40.7	37.6	36.8	39.2	39.3	40.8	36.9	37.7	39.9	37.7	40.9
Management, business, and financial operations occupations ...	13.6	14.5	13.2	12.7	12.5	13.1	13.8	14.5	12.0	13.4	15.4	14.3	15.9
Management occupations	8.6	9.4	8.2	8.1	8.0	8.3	8.6	9.0	7.5	8.4	9.8	9.2	10.0
Business and financial operations occupations	5.0	5.1	5.0	4.6	4.5	4.8	5.2	5.6	4.5	5.0	5.6	5.1	5.9
Professional and related occupations	28.3	30.4	27.5	24.9	24.3	26.1	25.5	26.3	24.9	24.3	24.5	23.4	25.0
Computer and mathematical occupations	1.4	1.8	1.2	1.4	1.3	1.5	1.3	1.6	.9	.9	1.4	1.3	1.4
Architecture and engineering occupations .....	.5	.8	.3	.6	.6	.5	.6	.7	.3	.5	.7	.7	.8
Life, physical, and social science occupations	1.1	1.6	.9	.8	.8	.8	.7	.8	.5	.7	1.0	1.0	1.1
Community and social services occupations	2.3	2.3	2.3	1.9	1.8	2.1	2.0	2.1	2.0	1.7	2.1	2.0	2.1
Legal occupations	1.4	1.4	1.4	.9	.9	.9	1.3	1.4	1.1	1.2	1.5	1.4	1.6
Education, training, and library occupations	10.4	11.1	10.1	9.0	8.9	9.3	9.7	9.2	9.8	10.4	8.5	8.4	8.5
Arts, design, entertainment, sports, and media occupations	2.2	2.4	2.2	1.8	1.7	2.0	1.7	2.0	1.3	1.5	2.4	2.0	2.6
Healthcare practitioner and technical occupations	9.1	9.1	9.1	8.6	8.4	8.9	8.2	8.4	9.1	7.3	6.8	6.9	6.8
Service occupations	20.6	19.2	21.2	21.1	21.1	20.9	20.1	19.7	19.5	21.0	20.9	20.6	21.0
Healthcare support occupations	5.1	4.3	5.4	4.6	4.8	4.3	3.9	3.8	4.3	4.1	3.4	3.2	3.5
Protective service occupations	1.1	.6	1.3	.7	.8	.5	1.2	1.3	.9	1.2	.9	.9	1.0
Food preparation and serving related occupations	5.9	6.4	5.7	7.2	7.3	6.9	6.4	6.3	6.7	6.6	6.2	7.3	5.8
Building and grounds cleaning and maintenance occupations	2.7	2.3	2.9	3.0	3.0	3.1	3.5	3.5	3.2	3.8	3.4	3.3	3.4
Personal care and service occupations	5.8	5.5	5.9	5.6	5.4	6.0	4.9	4.8	4.4	5.4	6.9	5.9	7.4
Sales and office occupations	31.8	30.0	32.5	33.2	33.5	32.3	34.0	33.5	33.8	35.1	32.7	35.9	31.3
Sales and related occupations	10.8	10.3	11.0	11.6	11.7	11.4	12.6	12.4	12.2	13.2	11.9	13.3	11.3
Office and administrative support occupations	21.0	19.7	21.5	21.5	21.8	21.0	21.4	21.1	21.6	21.9	20.8	22.6	20.0
Natural resources, construction, and maintenance occupations .....	.6	.7	.6	1.0	1.0	1.0	.8	.8	.9	.9	1.2	.9	1.3
Farming, fishing, and forestry occupations .....	.2	.2	.2	.3	.3	.4	.2	.2	.2	.2	.6	.2	.7
Construction and extraction occupations .....	.2	.2	.2	.3	.3	.3	.4	.3	.5	.4	.4	.4	.3
Installation, maintenance, and repair occupations .....	.2	.2	.2	.4	.4	.3	.3	.3	.2	.3	.3	.3	.3
Production, transportation, and material moving occupations	5.0	5.3	5.0	7.2	7.5	6.6	5.8	5.3	8.9	5.2	5.2	4.8	5.4
Production occupations	3.2	3.9	2.9	5.0	5.2	4.5	4.0	3.6	6.4	3.6	3.4	3.1	3.5
Transportation and material moving occupations	1.9	1.4	2.1	2.2	2.3	2.0	1.8	1.7	2.5	1.7	1.9	1.7	2.0

See notes at end of table.

Table 5. Census regions and divisions: percent distribution of employed persons by occupation, sex, race, and Hispanic or Latino ethnicity, 2008 annual averages—Continued

Population group and occupation	Northeast			Midwest			South				West		
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
White													
Total (in thousands)	22,073	6,476	15,597	28,748	19,357	9,391	40,437	20,894	6,422	13,120	27,642	9,484	18,159
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	39.6	42.1	38.5	35.5	34.7	37.2	36.9	39.5	33.6	34.3	36.7	35.9	37.2
Management, business, and financial operations occupations ...	16.1	16.8	15.8	15.1	14.6	16.1	16.2	17.5	13.7	15.3	16.1	16.1	16.2
Management occupations	11.5	12.1	11.2	11.1	10.8	11.9	11.9	12.8	10.0	11.3	11.9	11.9	11.9
Business and financial operations occupations	4.6	4.7	4.5	4.0	3.9	4.3	4.3	4.7	3.7	4.0	4.3	4.2	4.3
Professional and related occupations	23.5	25.3	22.7	20.4	20.0	21.1	20.7	22.0	19.9	19.0	20.6	19.8	21.0
Computer and mathematical occupations	2.4	2.7	2.3	2.2	2.1	2.4	2.2	2.7	1.4	1.8	2.4	2.4	2.4
Architecture and engineering occupations	2.0	2.6	1.7	2.1	2.2	1.8	1.9	2.0	1.6	2.0	2.2	2.4	2.2
Life, physical, and social science occupations	1.0	1.2	.9	.8	.8	.9	.8	.9	.5	.7	1.0	1.0	.9
Community and social services occupations	1.5	1.6	1.5	1.4	1.3	1.6	1.4	1.6	1.5	1.2	1.5	1.4	1.6
Legal occupations	1.6	1.5	1.6	.9	1.0	.9	1.3	1.4	1.2	1.0	1.3	1.1	1.3
Education, training, and library occupations	7.2	7.3	7.2	5.9	5.9	6.1	6.1	6.0	6.2	6.4	5.6	5.3	5.7
Arts, design, entertainment, sports, and media occupations	2.3	2.5	2.2	1.7	1.7	1.9	1.9	2.2	1.4	1.6	2.5	1.9	2.8
Healthcare practitioner and technical occupations	5.6	5.9	5.4	5.3	5.1	5.5	5.0	5.2	6.2	4.3	4.1	4.4	4.0
Service occupations	16.2	15.8	16.4	15.6	15.8	15.3	14.8	14.7	14.5	15.0	16.6	16.3	16.8
Healthcare support occupations	2.1	2.0	2.2	2.1	2.2	2.1	1.5	1.4	1.8	1.5	1.7	1.7	1.7
Protective service occupations	2.1	2.2	2.1	1.5	1.6	1.3	2.3	2.4	2.0	2.1	1.8	1.9	1.8
Food preparation and serving related occupations	5.2	5.2	5.2	5.7	5.9	5.2	4.9	4.9	4.7	5.0	5.2	5.5	5.0
Building and grounds cleaning and maintenance occupations	3.4	3.1	3.6	3.3	3.3	3.3	3.5	3.4	3.4	3.7	4.2	3.9	4.3
Personal care and service occupations	3.3	3.3	3.3	3.0	2.8	3.4	2.6	2.6	2.6	2.6	3.8	3.4	4.0
Sales and office occupations	24.3	22.9	24.9	24.5	24.7	24.1	24.8	24.6	24.9	24.9	24.1	25.9	23.2
Sales and related occupations	10.9	10.5	11.1	11.1	11.1	11.1	11.8	12.0	11.4	11.7	11.6	12.6	11.1
Office and administrative support occupations	13.4	12.4	13.9	13.4	13.6	13.0	13.0	12.6	13.6	13.3	12.5	13.3	12.1
Natural resources, construction, and maintenance occupations	9.2	9.2	9.2	9.7	9.4	10.1	12.5	11.8	12.7	13.5	11.5	12.0	11.3
Farming, fishing, and forestry occupations .....	.4	.5	.4	.7	.6	1.0	.6	.4	.6	.9	1.2	.8	1.5
Construction and extraction occupations	5.6	5.5	5.6	5.2	5.1	5.5	7.7	7.3	7.6	8.5	6.8	7.6	6.4
Installation, maintenance, and repair occupations	3.2	3.2	3.2	3.7	3.8	3.6	4.2	4.1	4.5	4.2	3.5	3.7	3.4
Production, transportation, and material moving occupations	10.6	10.0	10.9	14.7	15.4	13.2	11.1	9.4	14.3	12.2	11.0	9.9	11.5
Production occupations	5.2	5.5	5.1	8.2	8.7	7.1	5.6	4.7	7.7	6.1	5.2	4.3	5.6
Transportation and material moving occupations	5.4	4.5	5.8	6.5	6.7	6.1	5.5	4.8	6.6	6.1	5.8	5.6	5.9

See notes at end of table.

Table 5. Census regions and divisions: percent distribution of employed persons by occupation, sex, race, and Hispanic or Latino ethnicity, 2008 annual averages—Continued

Population group and occupation	Northeast			Midwest			South				West		
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
Black or African American													
Total (in thousands)	2,830	401	2,429	2,607	2,085	521	8,997	5,590	1,408	1,999	1,503	354	1,149
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	28.2	29.8	27.9	25.7	26.3	23.4	26.7	28.6	21.9	24.6	33.2	27.4	35.0
Management, business, and financial operations occupations ...	9.6	9.3	9.7	9.5	9.8	8.4	9.8	10.7	7.7	8.8	13.1	9.5	14.3
Management occupations	6.0	5.1	6.2	6.1	6.2	5.6	6.2	6.6	5.2	5.8	8.4	5.2	9.4
Business and financial operations occupations	3.6	4.2	3.5	3.4	3.5	2.7	3.6	4.1	2.5	3.0	4.7	4.3	4.9
Professional and related occupations	18.5	20.5	18.2	16.2	16.5	15.0	16.9	18.0	14.2	15.8	20.0	17.9	20.7
Computer and mathematical occupations	1.6	1.9	1.6	1.2	1.1	1.6	1.8	2.2	.9	1.1	2.0	2.8	1.7
Architecture and engineering occupations .....	.8	.9	.8	.7	.7	.8	.9	.9	.3	1.2	1.8	.5	2.2
Life, physical, and social science occupations .....	.5	1.3	.4	.7	.7	.4	.5	.6	.4	.5	.8	1.2	.7
Community and social services occupations	3.7	3.8	3.7	2.8	2.9	2.1	2.4	2.5	2.4	2.2	3.0	1.8	3.4
Legal occupations .....	.9	1.3	.9	.7	.7	.6	.6	.6	.5	.7	1.1	1.4	.9
Education, training, and library occupations	4.2	5.4	4.0	4.8	4.9	4.4	5.2	5.1	4.8	5.7	5.2	4.6	5.4
Arts, design, entertainment, sports, and media occupations	1.2	.9	1.2	1.1	1.2	.6	.8	.9	.6	.7	2.2	2.0	2.3
Healthcare practitioner and technical occupations	5.7	5.0	5.8	4.2	4.2	4.4	4.7	5.1	4.3	3.8	3.9	3.7	4.0
Service occupations	29.9	29.6	29.9	26.0	25.6	27.4	23.0	22.6	23.4	23.8	20.0	21.1	19.7
Healthcare support occupations	8.0	9.6	7.8	5.7	5.6	6.4	4.6	4.3	4.7	5.5	2.4	2.0	2.5
Protective service occupations	5.2	4.5	5.3	3.4	3.6	2.5	3.2	3.4	2.7	3.1	3.9	3.6	4.0
Food preparation and serving related occupations	5.3	5.4	5.3	6.2	5.7	8.0	6.3	6.3	7.0	6.1	4.3	6.0	3.8
Building and grounds cleaning and maintenance occupations	5.2	5.1	5.3	5.5	5.4	5.8	5.3	5.3	6.2	4.5	3.5	3.8	3.5
Personal care and service occupations	6.1	5.0	6.3	5.3	5.4	4.7	3.6	3.4	2.8	4.7	5.9	5.7	6.0
Sales and office occupations	24.7	24.1	24.7	25.4	25.7	24.2	25.4	25.7	22.5	26.5	28.4	30.4	27.8
Sales and related occupations	8.9	8.3	9.0	9.8	9.9	9.7	10.1	10.0	9.1	10.8	10.6	11.6	10.3
Office and administrative support occupations	15.8	15.8	15.8	15.6	15.8	14.5	15.3	15.6	13.4	15.7	17.8	18.8	17.5
Natural resources, construction, and maintenance occupations	5.7	5.8	5.7	5.3	5.0	6.8	7.0	7.0	7.1	7.0	6.2	6.2	6.1
Farming, fishing, and forestry occupations .....	.1	.3	.1	.1	.1	.2	.4	.4	.7	.2	.2	.1	.3
Construction and extraction occupations	3.4	3.9	3.3	2.8	2.6	3.9	3.6	3.6	3.8	3.5	3.1	3.8	2.9
Installation, maintenance, and repair occupations	2.2	1.6	2.3	2.4	2.3	2.7	3.0	3.1	2.5	3.2	2.8	2.3	2.9
Production, transportation, and material moving occupations	11.6	10.7	11.7	17.5	17.4	18.2	17.9	16.0	25.0	18.0	12.2	14.8	11.4
Production occupations	3.8	5.3	3.6	9.1	8.9	9.8	7.7	6.7	13.5	6.3	3.7	4.1	3.6
Transportation and material moving occupations	7.8	5.4	8.2	8.4	8.4	8.4	10.2	9.3	11.5	11.7	8.5	10.8	7.8

See notes at end of table.

Table 5. Census regions and divisions: percent distribution of employed persons by occupation, sex, race, and Hispanic or Latino ethnicity, 2008 annual averages—Continued

Population group and occupation	Northeast			Midwest			South				West		
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
Asian													
Total (in thousands)	1,485	308	1,177	850	607	243	1,525	909	95	521	3,040	297	2,743
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	49.9	52.5	49.2	53.9	56.6	47.1	49.2	50.2	59.4	45.8	45.2	39.5	45.9
Management, business, and financial operations occupations ...	16.7	12.4	17.9	15.0	15.8	13.0	15.3	15.9	14.2	14.4	17.4	12.2	17.9
Management occupations	10.0	8.7	10.3	10.2	11.1	8.2	10.0	10.3	12.9	9.0	11.3	9.0	11.6
Business and financial operations occupations	6.7	3.7	7.5	4.8	4.7	4.9	5.3	5.6	1.2	5.4	6.1	3.2	6.4
Professional and related occupations	33.1	40.2	31.3	38.9	40.8	34.1	34.0	34.3	45.2	31.4	27.9	27.3	27.9
Computer and mathematical occupations	9.6	13.5	8.5	11.7	11.3	12.6	11.3	11.6	10.5	10.9	6.5	6.9	6.4
Architecture and engineering occupations	3.2	3.1	3.2	4.5	5.0	3.5	4.1	3.7	5.6	4.5	4.4	3.2	4.5
Life, physical, and social science occupations	2.9	7.0	1.8	3.6	3.6	3.4	2.4	2.4	3.9	2.1	1.5	1.8	1.5
Community and social services occupations .....	.5	.5	.6	.7	.6	1.0	.4	.5	1.2	.1	1.2	.8	1.3
Legal occupations .....	.4	.6	.3	.3	.1	.7	.9	1.2	(¹)	.5	.9	.6	.9
Education, training, and library occupations	4.7	4.6	4.7	6.5	6.4	6.7	5.3	5.4	14.3	3.7	4.1	4.9	4.0
Arts, design, entertainment, sports, and media occupations	2.0	1.6	2.1	1.3	1.6	.5	1.4	1.4	.8	1.5	1.8	1.1	1.8
Healthcare practitioner and technical occupations	9.9	9.3	10.1	10.3	12.2	5.6	8.2	8.1	8.9	8.2	7.5	7.9	7.5
Service occupations	16.0	15.5	16.1	14.1	13.7	15.2	17.8	18.4	12.8	17.7	16.4	21.6	15.8
Healthcare support occupations	1.8	1.0	2.1	2.4	2.7	1.8	.8	.9	1.6	.7	2.5	1.8	2.5
Protective service occupations .....	.7	.1	.8	.8	.7	.9	.6	.7	.7	.4	.9	.6	.9
Food preparation and serving related occupations	7.0	9.0	6.5	5.3	4.7	6.6	7.2	7.7	4.0	6.9	5.4	10.5	4.9
Building and grounds cleaning and maintenance occupations	1.7	1.1	1.9	1.3	.8	2.8	2.1	2.4	2.7	1.6	2.7	2.0	2.8
Personal care and service occupations	4.8	4.2	4.9	4.3	4.8	3.2	7.0	6.7	3.8	8.0	4.9	6.7	4.7
Sales and office occupations	21.2	18.4	21.9	14.3	14.7	13.1	19.3	20.2	16.3	18.3	24.8	26.6	24.6
Sales and related occupations	12.0	9.6	12.6	7.2	7.6	6.1	12.0	12.1	12.6	11.5	11.4	14.2	11.1
Office and administrative support occupations	9.2	8.7	9.3	7.1	7.1	7.1	7.4	8.1	3.7	6.8	13.4	12.4	13.5
Natural resources, construction, and maintenance occupations	3.2	4.9	2.7	3.1	2.9	3.6	3.8	3.6	3.1	4.1	5.0	2.1	5.3
Farming, fishing, and forestry occupations	(¹)	(¹)	(¹)	.2	.3	.1	.3	.1	(¹)	.5	.3	(¹)	.4
Construction and extraction occupations	1.7	1.6	1.7	1.0	1.1	.7	1.4	1.7	(¹)	1.1	2.2	1.1	2.4
Installation, maintenance, and repair occupations	1.5	3.3	1.0	1.9	1.5	2.8	2.1	1.8	3.1	2.4	2.5	1.0	2.6
Production, transportation, and material moving occupations	9.8	8.7	10.1	14.6	12.0	20.9	9.9	7.6	8.3	14.1	8.6	10.2	8.4
Production occupations	6.0	7.5	5.6	10.7	8.0	17.4	7.3	4.7	5.0	12.3	5.6	7.4	5.4
Transportation and material moving occupations	3.8	1.2	4.5	3.9	4.0	3.5	2.6	2.9	3.3	1.8	2.9	2.7	3.0

See notes at end of table.

Table 5. Census regions and divisions: percent distribution of employed persons by occupation, sex, race, and Hispanic or Latino ethnicity, 2008 annual averages—Continued

Population group and occupation	Northeast			Midwest			South				West		
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
Hispanic or Latino ethnicity													
Total (in thousands)	2,703	413	2,290	1,799	1,399	400	7,519	3,029	271	4,219	8,270	2,092	6,178
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	20.1	19.7	20.1	14.9	15.0	14.7	19.4	22.5	7.5	18.0	17.4	18.0	17.2
Management, business, and financial operations occupations ...	9.0	7.1	9.4	6.2	6.2	6.2	9.0	10.9	3.3	7.9	7.5	7.8	7.4
Management occupations	6.1	4.5	6.4	4.2	4.2	4.2	6.5	7.8	2.5	5.8	5.2	5.6	5.1
Business and financial operations occupations	3.0	2.5	3.0	2.0	2.1	2.0	2.5	3.1	.8	2.1	2.2	2.2	2.3
Professional and related occupations	11.0	12.6	10.7	8.7	8.8	8.4	10.5	11.6	4.2	10.1	9.9	10.3	9.8
Computer and mathematical occupations	1.2	1.3	1.2	1.0	1.2	.4	.9	1.3	.2	.6	.8	1.1	.7
Architecture and engineering occupations .....	.5	.5	.5	.8	.9	.5	1.1	1.2	.6	1.1	1.0	1.3	.9
Life, physical, and social science occupations .....	.3	1.0	.2	.3	.2	.6	.3	.5	.3	.2	.3	.4	.3
Community and social services occupations	1.4	1.2	1.5	.8	.8	.9	.9	.9	.2	.8	1.0	.9	1.1
Legal occupations .....	.6	.4	.7	.4	.4	.2	.5	.7	.4	.4	.6	.6	.6
Education, training, and library occupations	3.7	3.3	3.8	2.6	2.6	2.4	3.2	2.7	.6	3.6	3.1	2.7	3.2
Arts, design, entertainment, sports, and media occupations .....	.9	1.2	.9	.7	.4	1.5	1.3	1.5	.5	1.3	1.1	1.0	1.2
Healthcare practitioner and technical occupations	2.2	3.6	2.0	2.1	2.2	2.0	2.3	2.8	1.6	2.0	1.9	2.3	1.8
Service occupations	29.2	31.0	28.9	24.4	24.8	23.2	22.1	22.1	22.9	22.1	24.5	26.1	24.0
Healthcare support occupations	4.0	4.1	4.0	1.5	1.6	.9	1.9	1.6	.7	2.2	1.9	1.7	2.0
Protective service occupations	2.0	2.0	2.0	1.0	1.0	.8	1.8	1.9	.5	1.8	1.5	1.4	1.6
Food preparation and serving related occupations	8.3	10.9	7.9	12.5	12.9	10.9	7.4	7.2	9.7	7.5	7.6	9.4	7.0
Building and grounds cleaning and maintenance occupations	10.2	9.7	10.3	7.2	6.7	8.9	8.2	8.8	11.3	7.6	9.6	10.5	9.3
Personal care and service occupations	4.7	4.4	4.7	2.4	2.6	1.7	2.8	2.6	.7	3.0	3.9	3.2	4.1
Sales and office occupations	22.1	20.9	22.4	17.4	17.5	16.8	22.0	22.3	8.3	22.7	21.6	20.9	21.8
Sales and related occupations	8.5	7.4	8.7	7.3	7.1	7.9	10.2	10.9	3.7	10.1	9.3	8.9	9.4
Office and administrative support occupations	13.6	13.6	13.6	10.1	10.5	8.9	11.8	11.4	4.6	12.5	12.3	12.1	12.4
Natural resources, construction, and maintenance occupations	11.3	9.1	11.7	14.3	13.2	18.0	21.2	20.7	34.7	20.7	18.5	20.1	18.0
Farming, fishing, and forestry occupations .....	.4	.6	.3	1.2	1.0	2.1	1.1	.7	2.5	1.3	3.3	1.8	3.8
Construction and extraction occupations	7.8	5.1	8.3	9.7	9.1	11.7	16.3	16.3	30.7	15.3	11.5	14.4	10.4
Installation, maintenance, and repair occupations	3.1	3.4	3.1	3.3	3.1	4.3	3.9	3.7	1.5	4.1	3.8	3.8	3.8
Production, transportation, and material moving occupations	17.2	19.3	16.9	29.0	29.5	27.4	15.2	12.3	26.6	16.6	18.0	14.8	19.0
Production occupations	7.9	11.0	7.4	17.8	18.0	17.1	7.8	6.1	19.5	8.3	9.3	7.4	9.9
Transportation and material moving occupations	9.3	8.3	9.5	11.2	11.4	10.2	7.4	6.3	7.1	8.3	8.7	7.4	9.1

¹ Less than 0.05 percent.

NOTE: Totals for summary groups published include other occupations not shown separately. Estimates for the race groups shown in the table (white, black or African

American, and Asian) do not sum to totals because data for other race groups are not shown. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race.